

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 03/05242

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01B9/02

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01B H01N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 141 577 A (DELFYETT JR PETER J ET AL) 31 October 2000 (2000-10-31) column 2, line 45 - column 3, line 59	1,10,13
A	US 6 124 930 A (FERCHER ADOLF FRIEDRICH) 26 September 2000 (2000-09-26) the whole document	1,13
A	US 6 057 920 A (FERCHER ADOLF FRIEDRICH ET AL) 2 May 2000 (2000-05-02) cited in the application abstract	1,13

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
23 February 2004	01/03/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3018	Authorized officer  De Buyzer, H

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No  
PCT/IB 03/05242

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6141577	A 31-10-2000	US US	5921926 A 6072765 A	13-07-1999 06-06-2000
US 6124930	A 26-09-2000	AT DE JP	123597 A 19832175 A1 11125592 A	15-06-1999 28-01-1999 11-05-1999
US 6057920	A 02-05-2000	DE JP	19814070 A1 2000002506 A	07-10-1999 07-01-2000